

Iowa Department of Natural Resources

Draft Title V Operating Permit Fact Sheet

This document has been prepared to fulfill the public participation requirements of 40 CFR Part 70 and 567 Iowa Administrative Code (IAC) 22.107(6). 40 CFR Part 70 contains operating permit regulations pursuant to Title V of the Clean Air Act.

The Iowa Department of Natural Resources (IDNR) finds that:

1. Metro Methane Recovery Facility, located at 12161 NE 12th Avenue, Mitchellville, Iowa 50169 has applied to renew their Title V Operating Permit. The designated responsible official of this facility is Mr. Kent Harrell, Area Vice President, Waste Management of Iowa, Inc..
2. Metro Methane Recovery Facility is a company which performs conversion of landfill gas to electric power, SIC 4953. This facility consists of seventeen (17) significant emission units with potential emissions of:

Pollutant	Abbreviation	Potential Emissions (Tons per Year)
Particulate Matter ($\leq 10 \mu\text{m}$)	PM ₁₀	1.85
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Sulfur Dioxide	SO ₂	16.02
Nitrogen Oxides	NO _x	267.36
Volatile Organic Compounds	VOC	6.96
Carbon Monoxide	CO	333.52
Hazardous Air Pollutants ⁽¹⁾	HAP	0.78

⁽¹⁾ May include the following: 1,1,2,2 Tetrachloroethane; 1,1 Dichloroethane; Acrylonitrile; Benzene; Dichloromethane; Ethylbenzene; Hexane; Tetrachloroethylene; Toluene; Trichloroethylene; Vinyl Chloride; and Xylene (mixed isomers).

3. Metro Methane Recovery Facility submitted a Title V Operating Permit renewal application on July 13, 2007. Based on the information provided in these documents, IDNR has made an initial determination that the facility meets all the applicable criteria for the issuance of an operating permit specified in 567 IAC 22.107.
4. IDNR has complied with the procedures set forth in 567 IAC 22.107, including those regarding public notice, opportunity for public hearing, and notification of EPA and surrounding state and local air pollution programs.

IDNR procedures for reaching a final decision on the draft permit:

1. The public comment period for the proposed permit will run from March 9, 2009 through April 7, 2009. The beginning date of this public comment period also serves as the beginning of the U.S. Environmental Protection Agency's (EPA) 45-day review period, provided the EPA does not seek a separate review period. During this time, anyone may submit written comments on the permit. Mail signed comments to Jeff Gabby at the Polk County address shown below.
2. Written requests for a public hearing concerning the permit may also be submitted during the comment period. Any hearing request must state the person's interest in the subject matter, and the nature of the issues proposed to be raised at the hearing. IDNR will hold a public hearing upon finding, on the basis of requests, a significant degree of relevant public interest in a draft permit. Mail hearing requests to Jeff Gabby at the Polk County address shown below.
3. IDNR will keep a record of the issues raised during the public participation process, and will prepare written responses to all comments received. The comments and responses will be compiled into a responsiveness summary document. After the close of the public comment period, IDNR will make a final decision on the renewal application. The responsiveness summary and the final permit will be available to the public upon request.

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IDNR concludes that:

1. IDNR has authority under 455B.133 Code of Iowa to promulgate rules contained in 567 IAC Chapters 20-31, including, but not limited to, rules containing emission limits, providing for compliance schedules, compliance determination methods and issuance of permits.
2. IDNR has the authority to issue operating permits for air contaminant sources and to include conditions in such permits under 455B.134 Code of Iowa.
3. The emission limits included in this permit are authorized by 455B.133 Code of Iowa and 567 IAC Chapters 20-31.
4. IDNR is required to comply with 567 IAC Chapter 22 in conjunction with issuing a Title V Operating Permit.
5. The issuance of this permit does not preclude the IDNR from pursuing enforcement action for any violation.